

**REMARKS**

Claims 1 and 11-27 are pending herein. Claim 1 has been amended hereby. Claims 2-10 have been canceled without prejudice or disclaimer in favor of new claims 11-27, which have been added hereby.

Attached hereto as page 6 is a marked-up version of the changes made to claim 1 and the abstract by the current Amendment. The attached page is captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE.**"

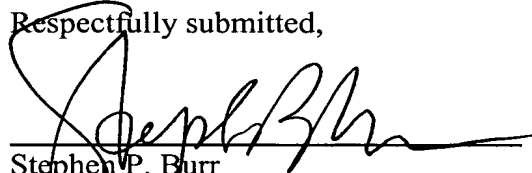
Prompt and favorable consideration of this application on the merits is respectfully requested.

If the Examiner believes that contact with applicants' attorney would be advantageous toward the disposition of this case, he is herein requested to call applicants' attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

March 13, 2002  
Date

Respectfully submitted,

  
Stephen P. Burr  
Reg. No. 32,970

SPB/eav

BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068

Customer No.: 025191  
Telephone: (315) 233-8300  
Facsimile: (315) 233-8320

**VERSION WITH MARKINGS TO SHOW CHANGES MADE****In the Claims:**

**Claim 1 has been amended as follows:**

1. (Amended) A lithium secondary battery comprising a positive active material including a lithium transition metal compound, said compound being represented by the formula  $\text{Li}(\text{Ni}_{x_1}\text{Ti}_{x_2})_z\text{Mn}_{2-z}\text{O}_4$  wherein  $z$  is 0.01 to 0.5,  $x_1 > 0$ ,  $x_2 > 0$ ,  $x_1 + x_2 = 1$ , and said positive active material has a spinel configuration of the cubic system. ✓

**Claims 2-10 have been canceled.**

**In the Abstract:**

**The abstract has been amended as follows:**

Abstract of the Disclosure

A lithium secondary battery has small internal resistance and has good charge-discharge cycle characteristics, with a lithium transition metal compound being used as a positive active material. A portion of transition element Me in a lithium transition metal compound  $\text{LiMe}_x\text{O}_y$  to be used as a positive active material is substituted by not less than two kinds substitution elements M selected from the group consisting of Li, Fe, Mn, Ni, Mg, Zn, B, Al, Co, Cr, Si, Ti, Sn, P, V, Sb, Nb, Ta, Mo, and W. ~~Here, M represents substitution elements,~~ ✓  
~~and  $M \neq \text{Me}$ , to provide  $\text{LiM}_z\text{Me}_{x-z}\text{O}_y$ , wherein  $M \neq \text{Me}$ .~~ ✓